

# AIR CONDITIONING

## SERVICE DATA

Refrigerant charge volume	Standard: 430 +- 30 g (15.2 +- 1.1 oz.)
---------------------------	---

SS

## TORQUE SPECIFICATIONS

### REFRIGERANT LINE

Part Tightened	N*m	kgf*cm	ft.*lbf
Discharge hose sub-assembly x Cooler compressor assembly	9.8	100	7
Suction hose sub-assembly x Cooler compressor assembly	9.8	100	7
Discharge hose sub-assembly x Cooler condenser assembly	9.8	100	7
Suction hose sub-assembly x Cooler condenser assembly	9.8	100	7
Suction tube sub-assembly x Suction hose sub-assembly	9.8	100	7
Plate x Body	9.8	100	7

### AIR CONDITIONING UNIT

Part Tightened	N*m	kgf*cm	ft.*lbf
Instrument panel reinforcement assembly x Body	20	204	15
No. 2 instrument panel brace sub-assembly x Instrument panel reinforcement	9.8	100	7
No. 2 instrument panel brace sub-assembly x Body	9.8	100	7
Air conditioning unit assembly x Instrument panel reinforcement	9.8	100	7
Air conditioning unit assembly x Body	9.8	100	7
Cooler expansion valve x No. 1 cooler evaporator sub-assembly	3.5	35	30 in.*lbf

### COMPRESSOR AND PULLEY

Part Tightened	N*m	kgf*cm	ft.*lbf
No. 1 cooler refrigerant suction hose x Cooler compressor assembly	9.8	100	7
No. 1 cooler refrigerant discharge hose x Cooler compressor assembly	9.8	100	7
Cooler compressor assembly x Engine	24.5	250	18

### CONDENSER

Part Tightened	N*m	kgf*cm	ft.*lbf
No. 1 cooler refrigerant discharge hose x Cooler condenser assembly	9.8	100	7
Cooler refrigerant liquid pipe x Cooler condenser assembly	9.8	100	7
Cap x Cooler condenser assembly	5.4	55	48 in.*lbf
No. 2 fan shroud x Cooler condenser	10.5	107	8
Upper radiator support bracket x Upper radiator support	45	459	33